Fig.1

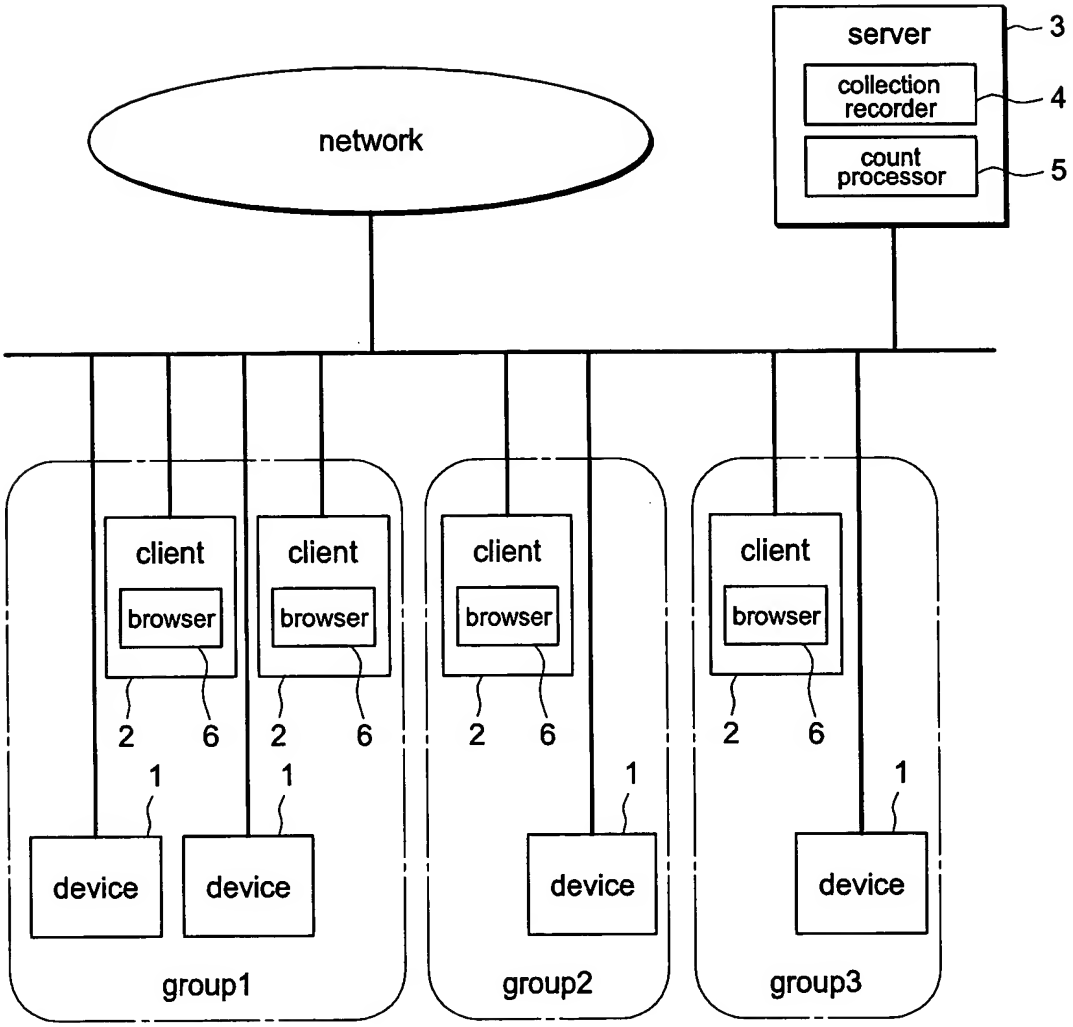

server
3
collection recorder
4
count processor
5
network
client
browser
2
6
1
device
group1
group2
group3

Fig.2(A)

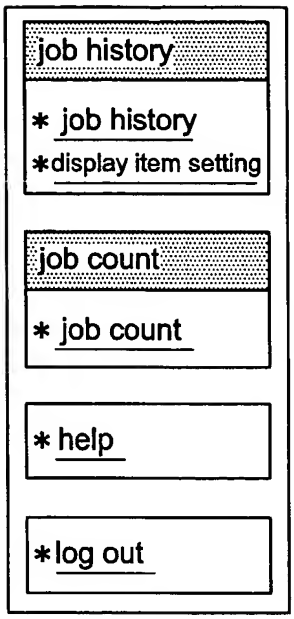

job history
* job history
*display item setting
job count
* job count
* help
*log out

Fig.2(B)

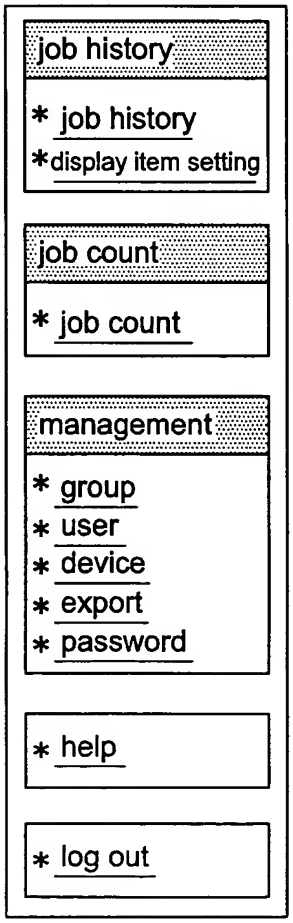

job history
* job history
*display item setting
job count
* job count
management
* group
* user
* device
* export
* password
* help
* log out

Fig.3

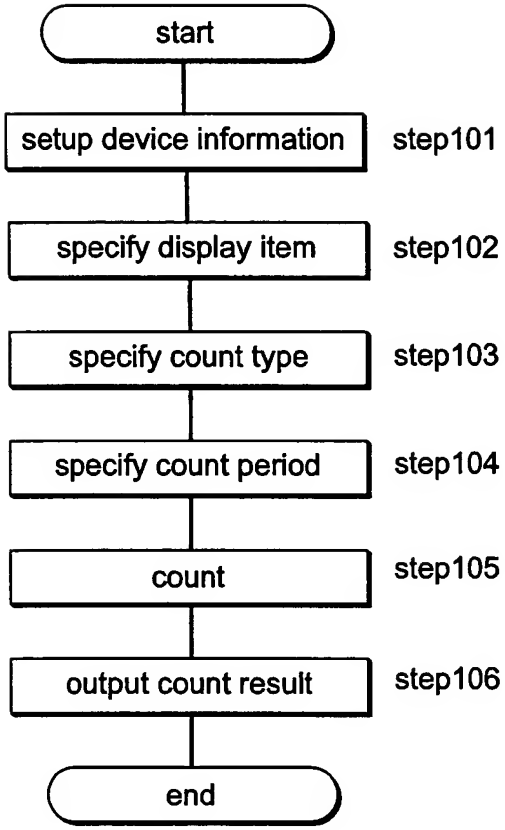

start
setup device information
step101
specify display item
step102
specify count type
step103
specify count period
step104
count
step105
output count result
step106
end

Fig.4

input screen for job count conditions

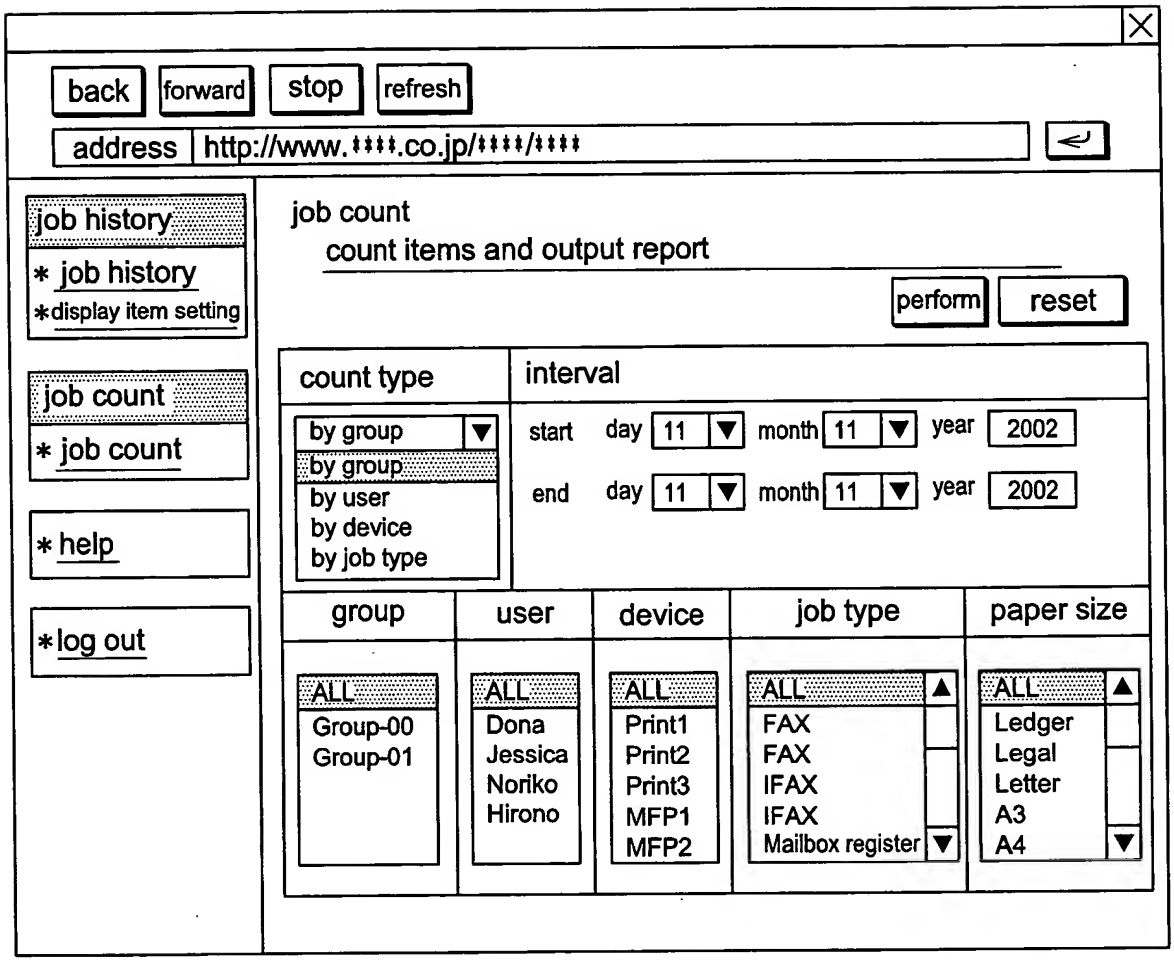


Fig. 5

Job type name	Content	Setup item
G3 FAX reception	FAX received with G3 mode	All pages, monochrome page, printed page, FAX reception page, FAX transmission page
G3 FAX transmission	FAX transmitted with G3 mode	FAX transmission page, FAX transmission time
IFAX reception	FAX received via Internet	FAX transmission page, printed page, FAX transmission time, job size, all pages, monochrome page
IFAX transmission	FAX transmitted via Internet	FAX transmission page, FAX transmission time
PC printout	Printout from PC	All page, printed page, monochrome page
PC scan	Scan retrieved by PC	PC scanning page
Copy	Copy	Monochrome page, all pages, printed page, PC scanning page
PC FAX reception	FAX received by PC	FAX reception page, FAX transmission time
PC FAX transmission	FAX transmitted from PC	FAX transmission time, FAX transmission page
Mailbox registration	Security printing	All pages, printed pages, monochrome page
Tandem (master)	Tandem transmission side	Monochrome page, all pages, printed page, PC scanning page
Tandem (slave)	Tandem reception side	All pages, printed page, monochrome page
Remote (master)	Remote transmission side	PC scanning page
Remote (slave)	Remote reception side	All pages, printed page, monochrome page

Fig.6

screen for job count result

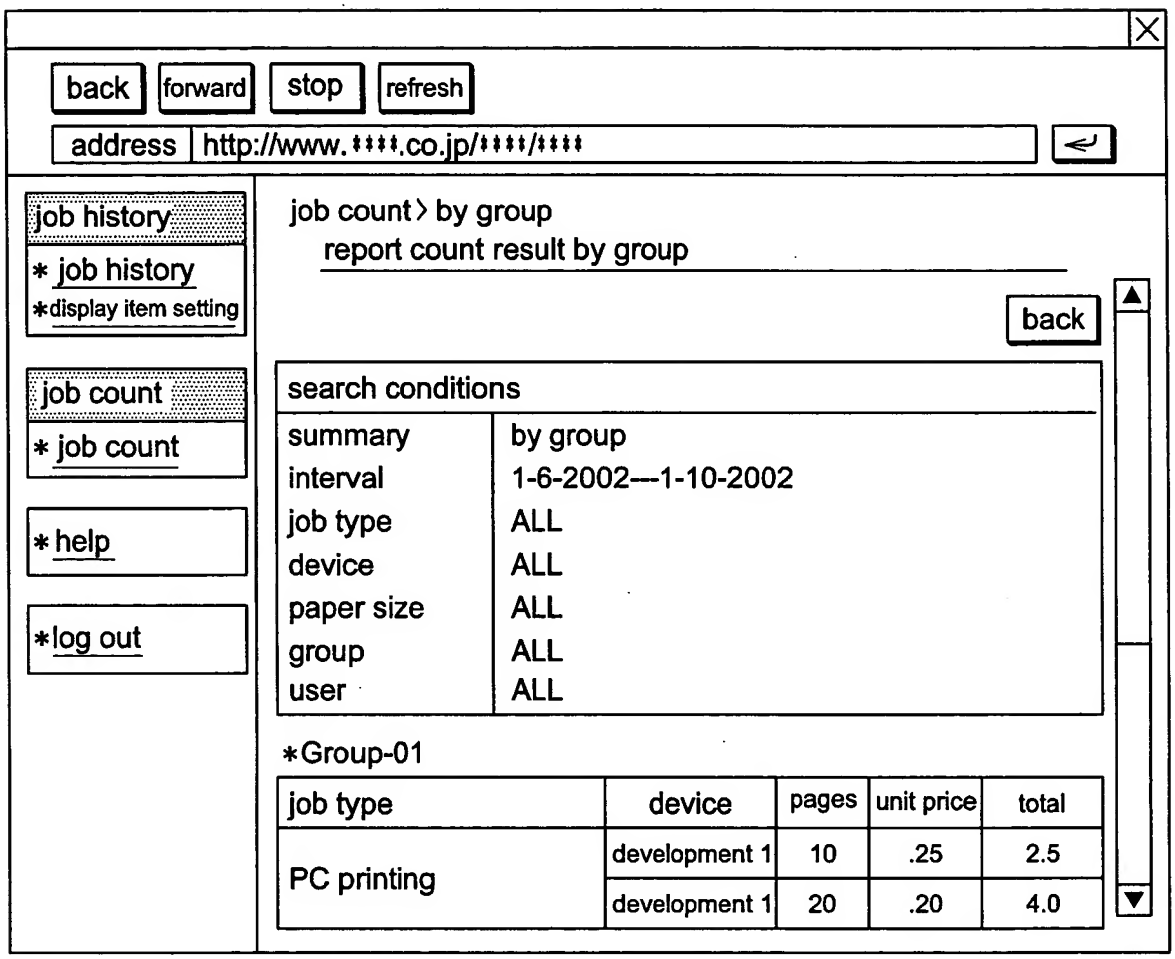


Fig.7(A)

group	user	device	pages	unit price	total
development 1	Donna	print 1	10	0.25	2.5
		print 2	2	0.2	4
		user total			6.5
	Jessica	print 1	20	0.25	5
		user total			5
	Noriko	print 2	10	0.2	2
		print 3	4	0.1	0.4
		user total			2.4
	group total				13.9
development 2	Hirono	print 2	40	0.2	8
		user total			8
	group total				8
job type total					21.9

Fig.7(B)

group	job type	user	pages	unit price	total
development 1	PC printing	Donna	10	0.25	2.5
		Jessica	20	0.25	5
		job type total			7.5
	scanning	-	10	0.2	2
		job type total			2
	Fax transmission	-	4	0.1	0.4
		-	6	0.1	0.6
		job type total			1
	group total				10.5
development 2	PC printing	job type total			0
	scanning	job type total			0
	Fax transmission	job type total			0
	group total				0
device total					10.5

Fig.7(C)

job type	device	pages	unit price	total
PC printing	print 1	10	0.25	2.5
	print 2	20	0.2	4
	job type total			6.5
scanning	MFP1	10	0.1	1
	job type total			1
Fax transmission	MFP1	10	0.2	2.0
	MFP2	20	0.1	2
	job type total			4
group total				11.5

Fig.7(D)

job type	device	pages	unit price	total
PC printing	print 1	10	0.25	2.5
	print 2	20	0.2	4
	job type total			6.5
user total				6.5

Fig.8

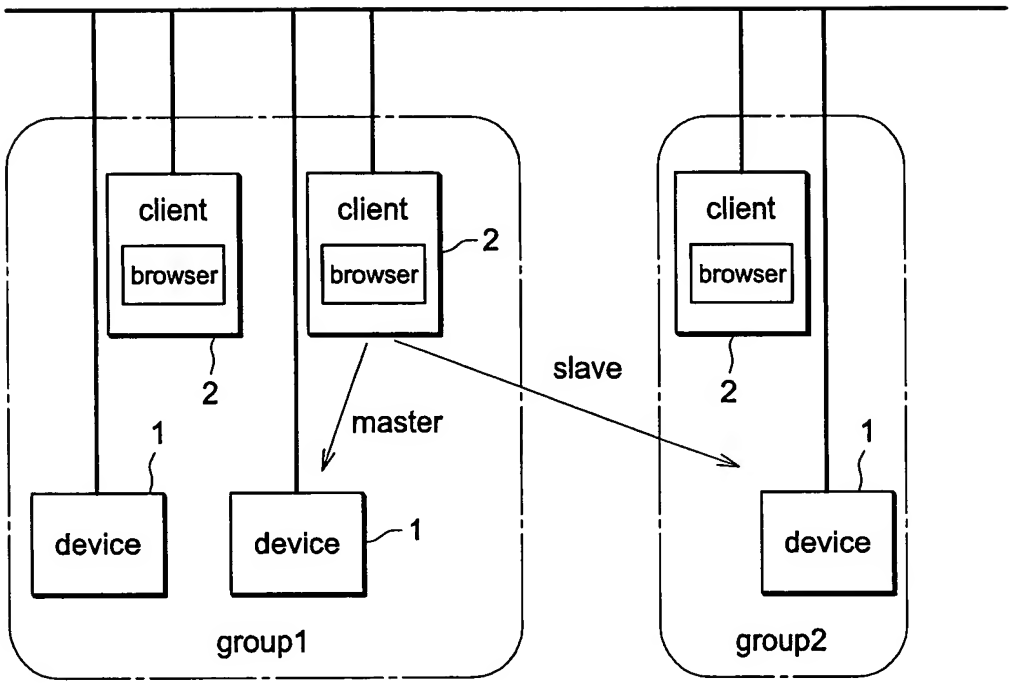

client
browser
client
browser
2
client
browser
2
2
slave
master
1
1
1
device
device
device
group1
group2

Fig.9

screen for display item setting

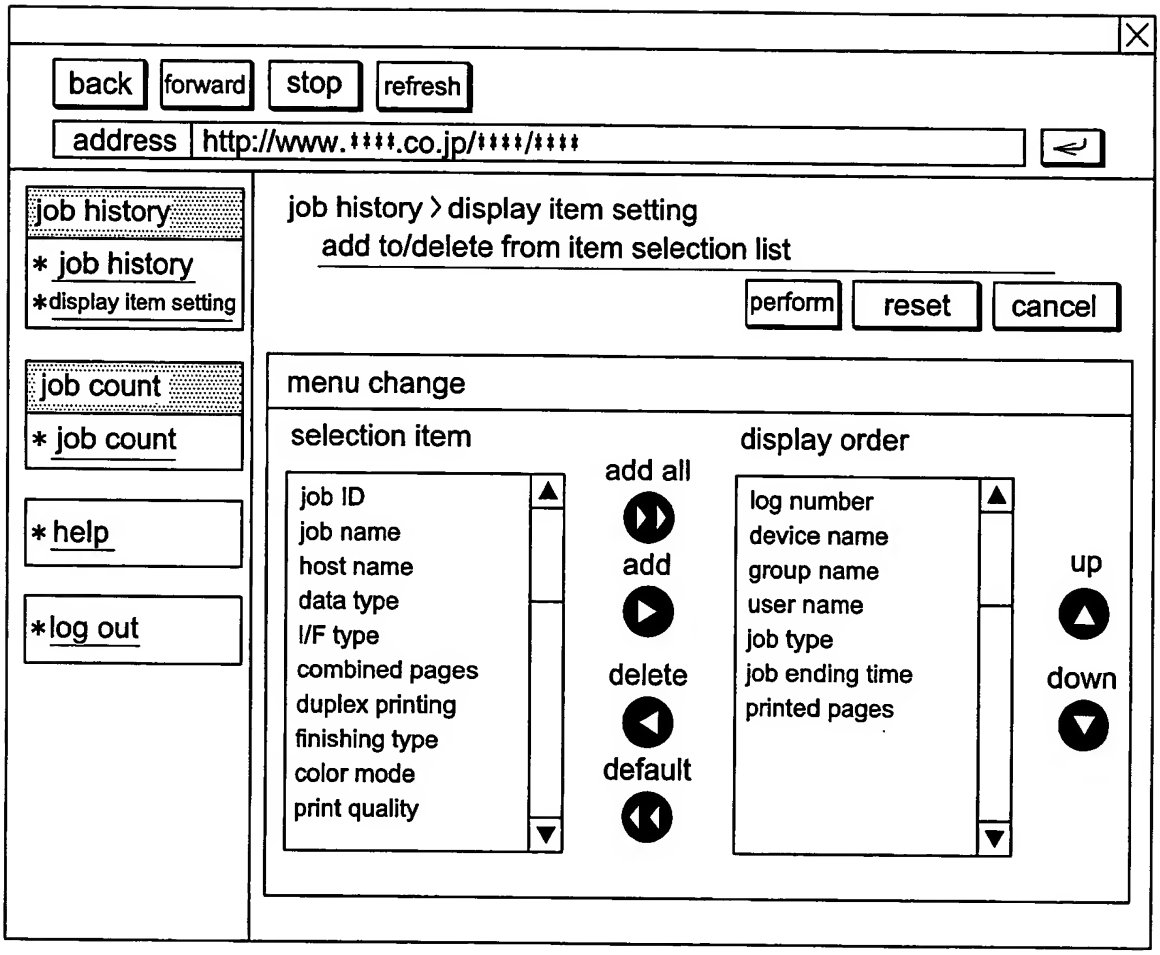


Fig. 10

*: Required item

*Item name		Content
*Device name		
*Log number		Number that manages job data
*Group name		Name that identifies groups
User name		PC login name
Job ID		Number that identifies jobs
Job name		File name
Host name		IP address
*Job type		
Data type		GDI/PCL/PS
I/F type		Lpd/Parallel/IPP
Combined pages		N in 1 (1, 2...)
Duplex printing		Duplex (1, 2...)
Finishing type		Punch/staple/saddle stitch
Color mode		Color/Monochrome
Print quality		300/600dpi
Toner saver		ON/OFF
Job status		Error/cancel/normal completion
Job starting time		
*Job ending time		
*Total printed pages		Total number of printed pages (Duplex: 2)
Total fed sheets		Total number of fed sheets (Duplex: 1)
Total count number		Total counted number of sheets
Total PC scanned pages		Total number of pages scanned by PC
FAX transmission total pages		Total number of pages transmitted by FAX
FAX reception total pages		Total number of pages received by FAX
FAX transmission/reception total time		Total time used by online communication for FAX transmission/reception
Paper tray 1	Paper size	A4/B4/letter
	Paper type	Plane only
	Output pages	Number of pages (Duplex: 2)
	Output sheets	Number of sheets (Duplex: 1)
Paper tray 2	The detail is same as paper tray 1.	
. . .		. . .
LCT	The detail is same as paper tray 1.	

Fig.11

screen for device information list

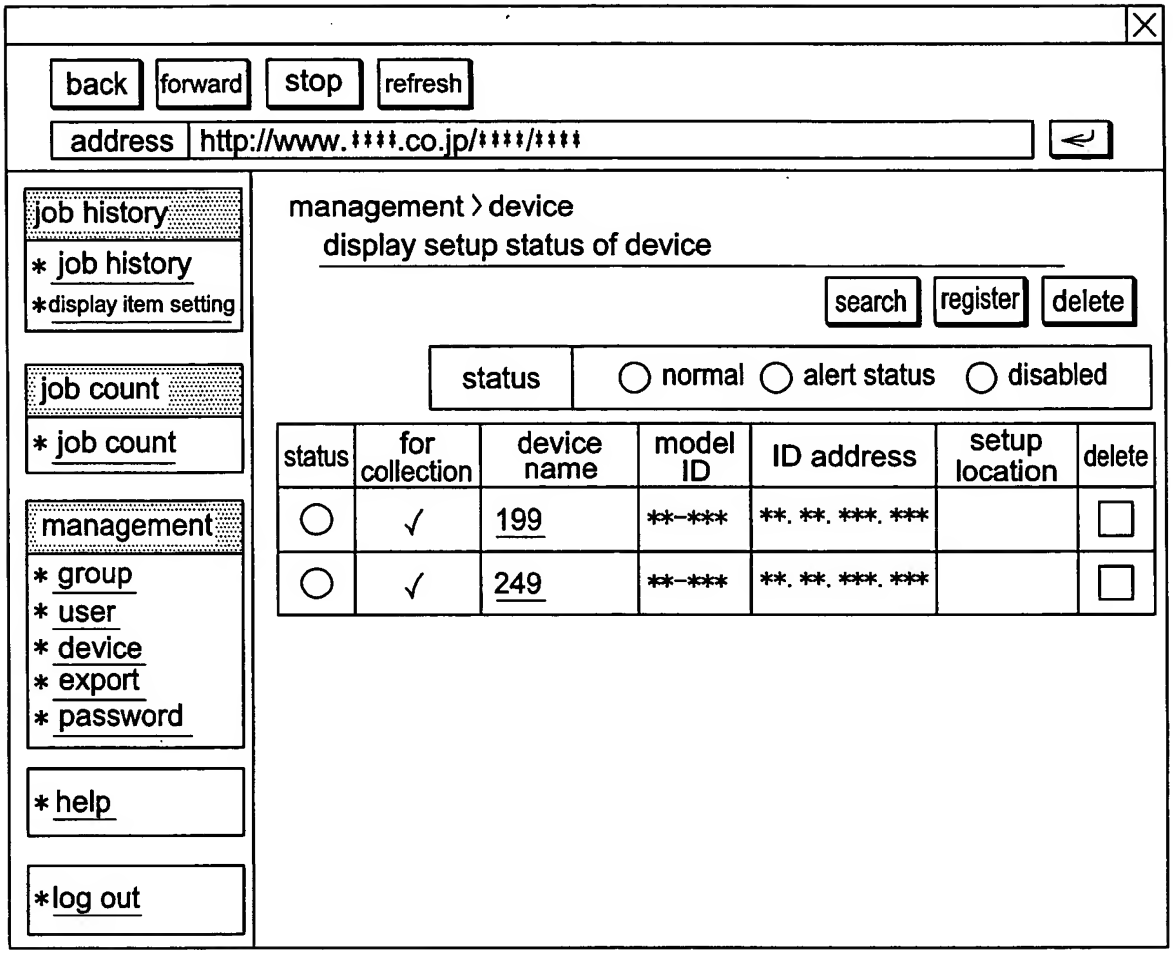


Fig.12

screen for adding device information

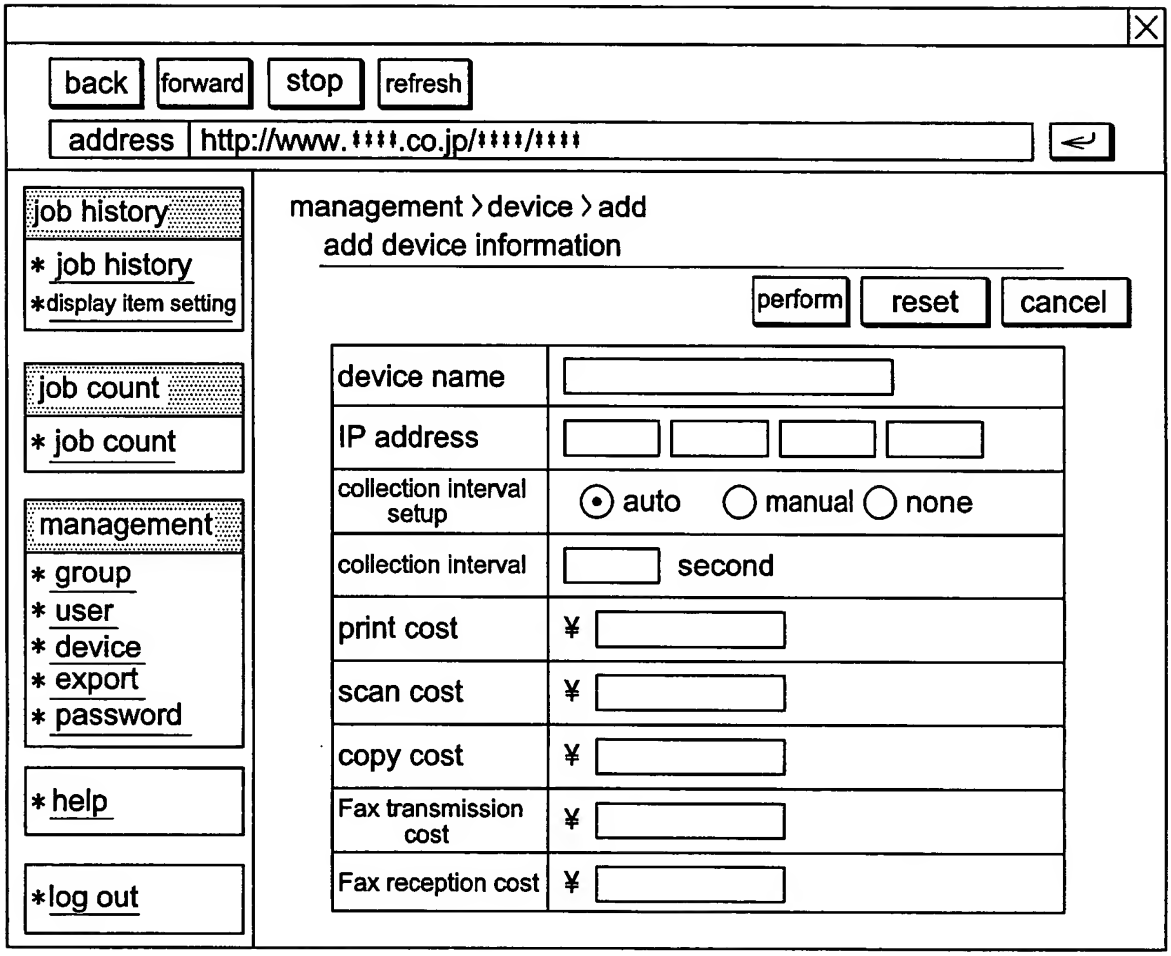


Fig.13

screen for export information list

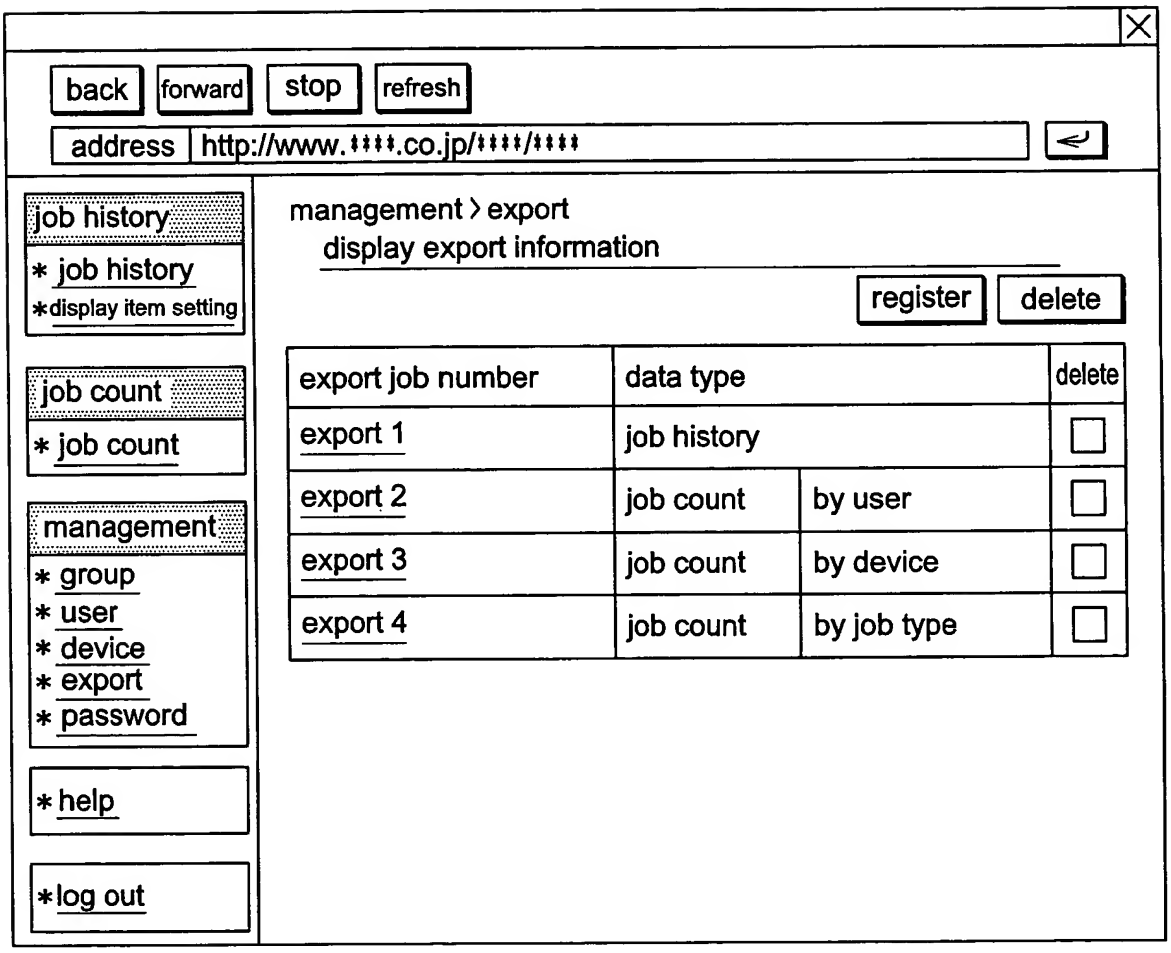
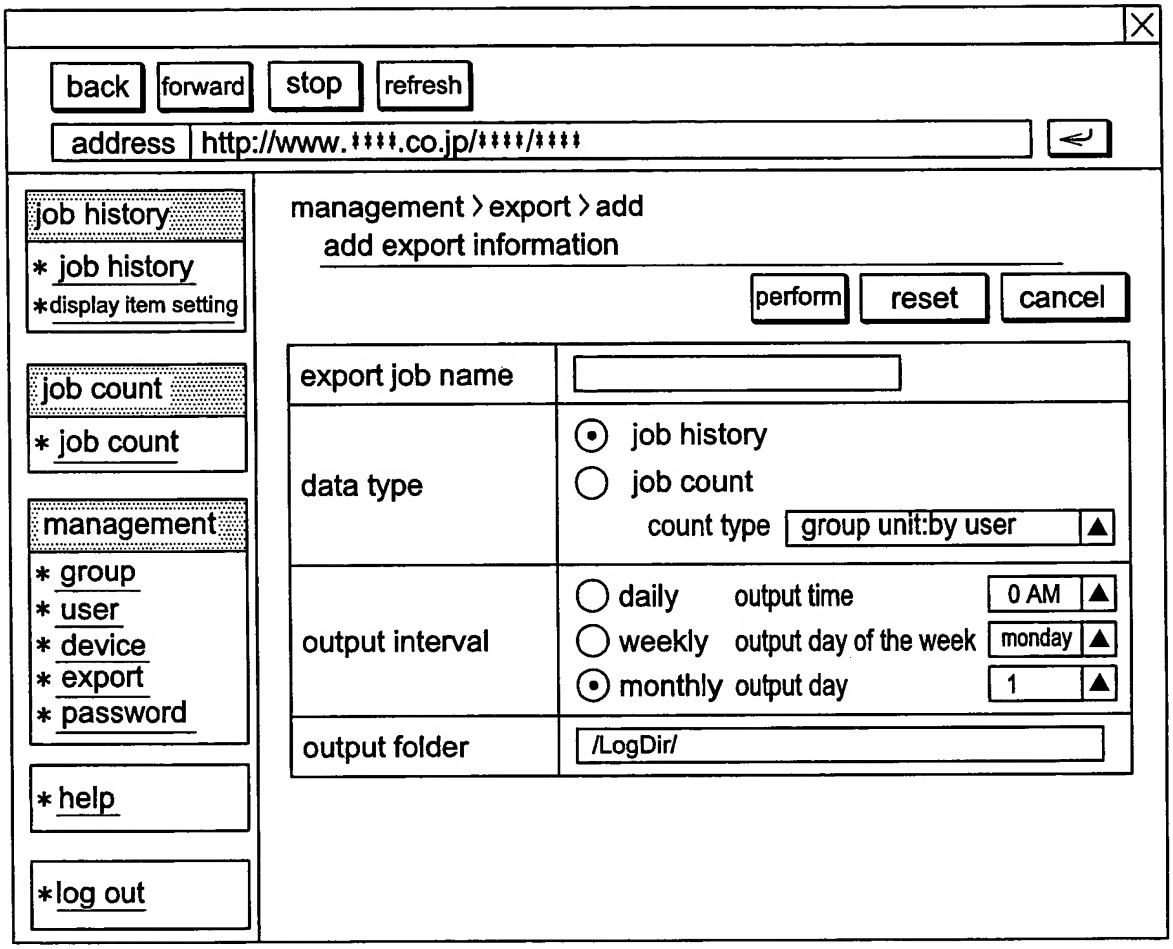


Fig.14

screen for adding export information